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## MOSER, PATTERSON &amp; SHERIDAN, LLP

ATTORNEYS AT LAW  
595 SHREWSBURY AVENUE  
FIRST FLOOR  
SHREWSBURY, NJ 07702  
TELEPHONE (732) 530-9404  
TELEFAX (732) 530-9808

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TO: Commissioner of Patents  
FAX NO.: 703-872-9306  
FROM: Gregory C. Ranieri  
DATE: December 9, 2004  
MATTER: Serial No. 09/823,777 Filed: March 30, 2001  
DOCKET NO.: 554-263 (LCNT/Buddhikot 3-2-5)  
APPLICANT: Milind M. Buddhikot

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input type="checkbox"/> Deposit Account Transaction
<input type="checkbox"/> Drawings ( <u>    </u> sheets) informal	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
<input checked="" type="checkbox"/> Response Under 35 CFR 1.111	dated December 9, 2004

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

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Gregory C. Ranieri  
Name of person signing this certificate

Gregory Chanieri 12.9.04  
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PTO/SB/21 (09-04)

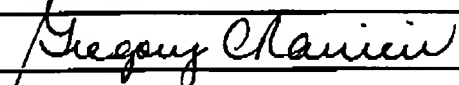
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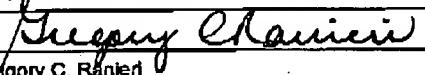
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/823,777	
	Filing Date	March 30, 2001	
	First Named Inventor	Milind M. Buddhikot	
	Art Unit	2155	
	Examiner Name	Benjamin R. Bruckart	
Total Number of Pages in This Submission	13	Attorney Docket Number	554-263 (Buddhikot 3-2-5)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply (10 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Transmission Sheet
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Moser, Patterson & Sheridan, LLP		
Signature			
Printed Name	Gregory C. Ranieri		
Date	December 9, 2004	Reg. No.	29,695

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Typed or printed name	Gregory C. Ranieri	Date	December 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Art Unit	2155	
	Examiner Name	Benjamin R. Bruckart	
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**PATENT APPLICATION**

Applicant: **Milind M. Buddhikot** Case: **554-263 (Buddhikot 3-2-5)**  
Serial No.: **09/823,777** Filed: **March 30, 2001**  
Examiner: **Benjamin R. Bruckart** Group Art Unit: **2155**  
Confirmation No: **6410**  
Title: **METHOD AND SYSTEM FOR DATA LAYOUT AND REPLACEMENT IN  
DISTRIBUTED STREAMING CACHES ON THE INTERNET**

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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**RESPONSE UNDER 37 C.F.R. §1.111**

**S I R:**

In response to the Office Action dated September 9, 2004, please amend the  
above-identified patent application as follows:

**Amendments to the Abstract** begin on page 2 of this paper;  
**Amendments to the Claims** begin on page 3 of this paper; and  
**Remarks** begin on page 7 of this paper.

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<u>Dec. 9, 2004</u>	<u>Gregory C. Ranieri</u>
Date	Gregory C. Ranieri